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# Choosing and Using Powered Hand Tools



**FREE Webinar**

According to NIOSH, national data suggests that a large number of work-related musculoskeletal disorders are attributable to occupational hand tool use, resulting in unnecessary pain, lost workdays, and rising costs. To the untrained eye, however, it is difficult to evaluate tools from an ergonomic point of view, and balance human capability with tool and task requirements.

This free, 45-minute webinar will teach you how to select appropriate industrial powered hand tools based on critical design features and ergonomic design guidelines, as well as methods to mitigate ergonomic risk associated with use of powered tools.

## You will learn:

- The ergonomic risk factors associated with hand tool use.
- The critical design characteristics of powered hand tools.
- Human strength capabilities for the hands and arms.
- Specific ergonomic design criteria for evaluating and selecting hand tools.
- Options for supporting or controlling powered hand tools in order to reduce risk of injury.

Choose from two sessions:

**Wed., Sept. 16th, 2009**  
**1:30 p.m.** Eastern Time

[Register Now!](#)

**Thurs., Sept. 17th, 2009**  
**11:00 a.m.** Eastern Time

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## About Your Presenter



Blake McGowan, **Managing Consultant and Ergonomics Engineer** for Humantech, helps companies achieve best-in-class results through improvements in productivity, product quality, and reduced injuries and illnesses. For over 10 years, Blake has facilitated employee-driven continuous improvement projects and product design and manufacturing solutions.

## Featured Panelist



Tony Sacksteder, **Vice President of Technology** for Equipois, is the lead designer and product developer of the award-winning Equipois zeroG® family of ergonomic arm technologies. With a background in sculpture, industrial arts, mechanical engineering and design, Tony brings a unique problem-solving perspective to addressing the risks of workplace injuries.